



**MAYPORT SHIP MAINTENANCE
BOARD OF DIRECTORS
MSM BOD**

MEETING #1

17 MAR 06



ISSUES / TOPICS

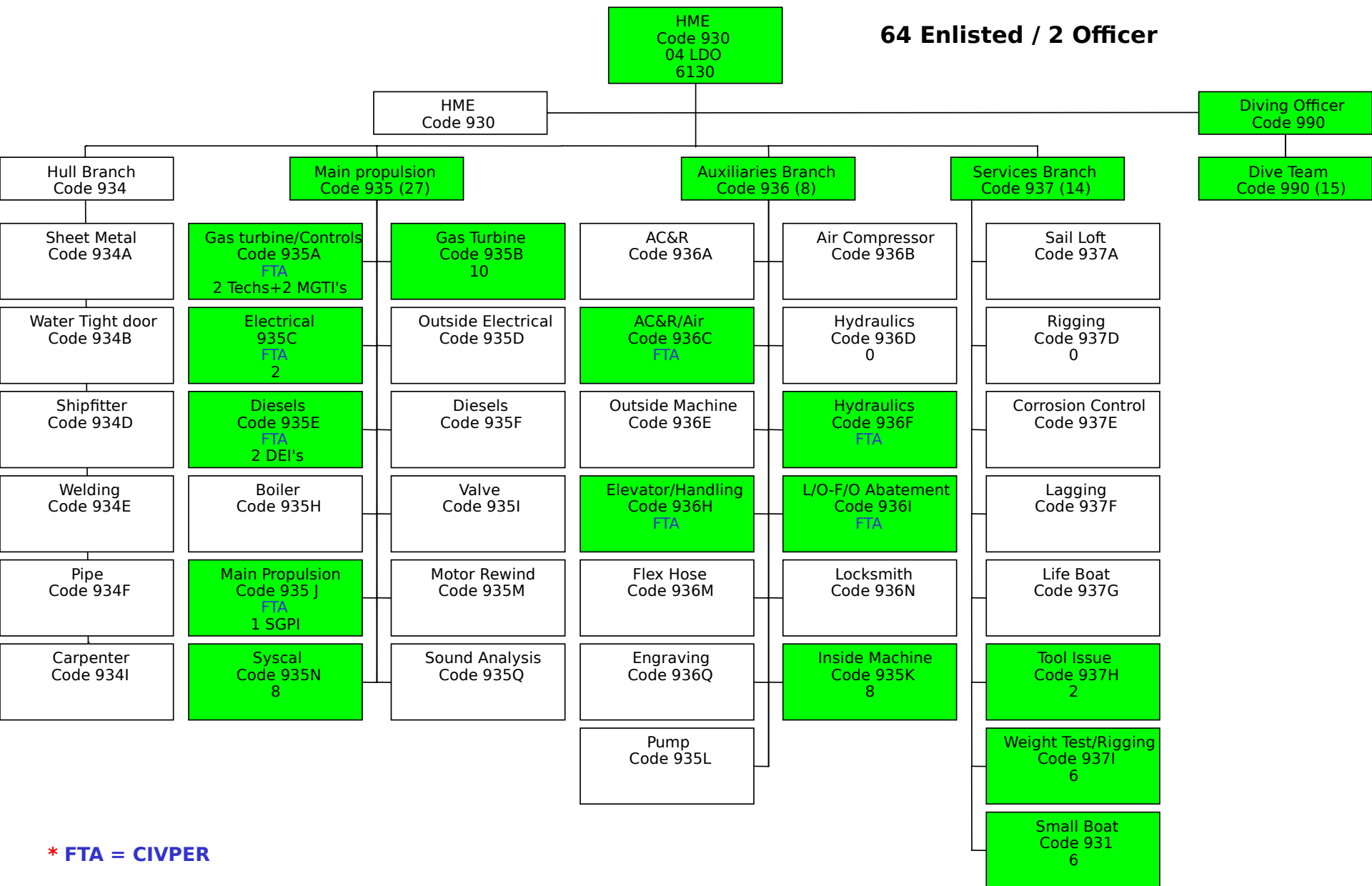
- RMC MILPERS Reduction Initiative
- Naval Station Issues
- Port Loading / Hurricane Plan
- Critical Ship Maintenance Metrics
- FFG 7 Hull Inspection Plan
- Maintenance Information Online



MILPERS Reduction

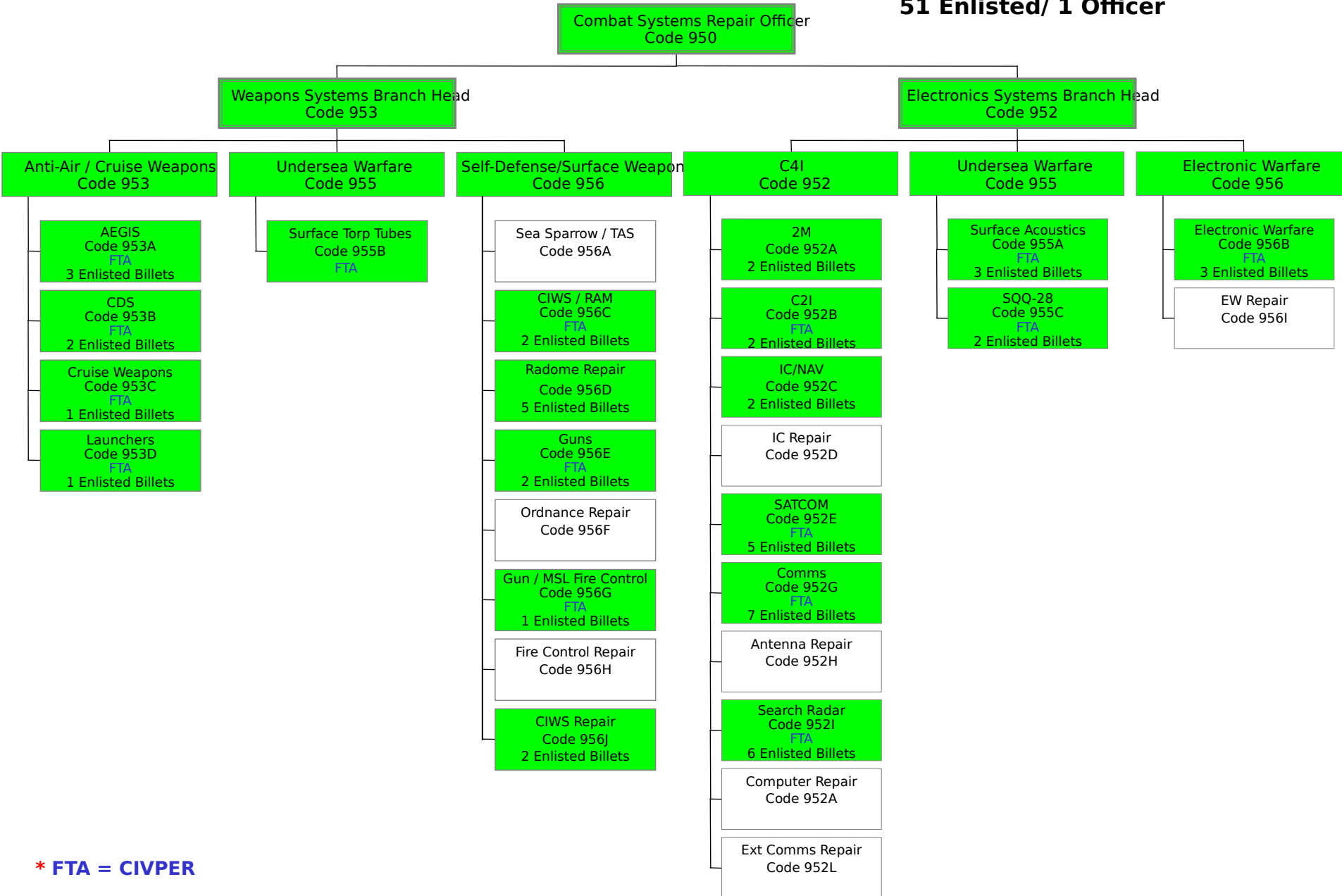
- FFC / CNSF IRCA proposal to divest 4,070 of 6,094 ship maintenance IMA billets by start of FY08.
- Convert MPN funding (\$247M) to OM&N and accomplish I-Level work in private sector for an annual savings of approximately \$50M annually.
- SERMC MILPERS billets would decrease from current 600 to 140.
- OPNAV N1 evaluating feasibility wrt Sea-Shore Rotation and other manpower management concerns.

Hull, Mechanical & Electrical + Diver Division Military Core G



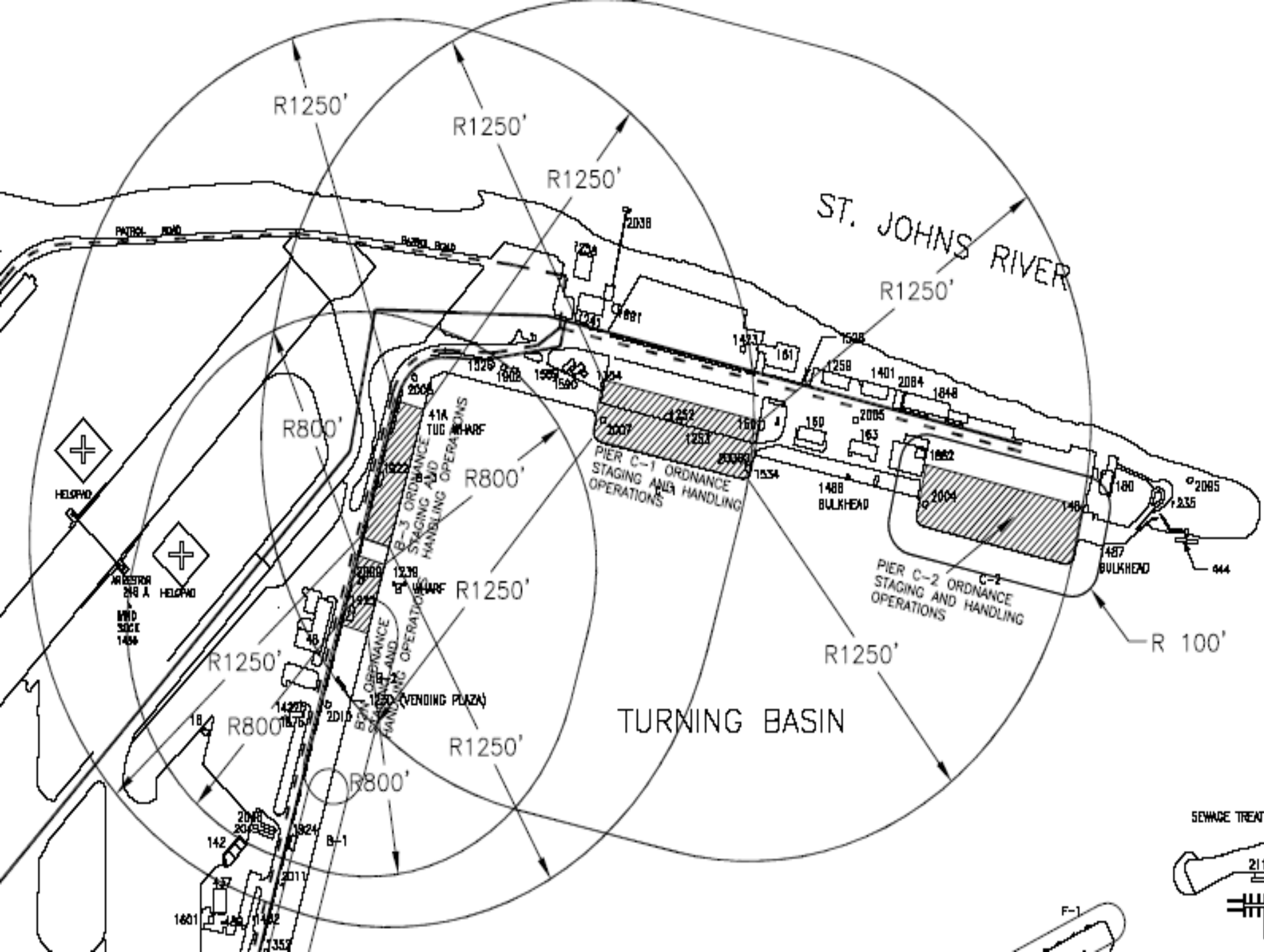
Combat Systems Division Military Core Group

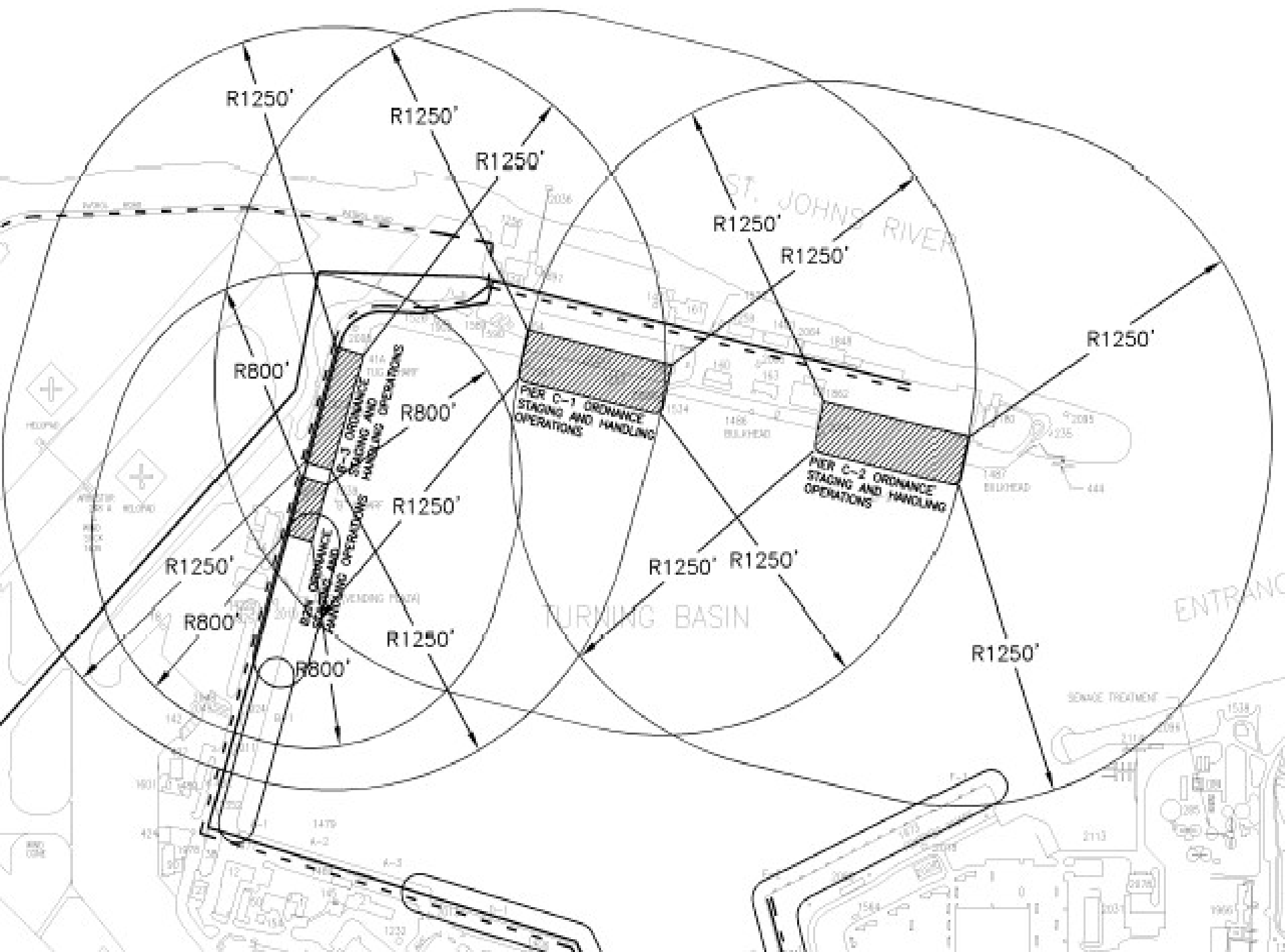
51 Enlisted/ 1 Officer



Fleet Ordnance Support

- Essential Personnel (OP 5)
 - Personnel whose duties require them to remain within an ESQD arc for one or more of the following reasons:
 - **Direct involvement in an ammunition and explosives handling operation.**
 - Normal inport shipkeeping duties by assigned personnel.
 - Provision of mission-required in-port services.
 - Provision of mission-related repairs and/or tests to in port ships.
- Essential Personnel (DoD 6055.9 (STD))
 - **AP1.1.65. Essential Personnel.** Individuals, as identified by the DoD Component, **associated with an AE operation.**





Fleet Ordnance Support

- Building evacuations required by waiver 1H-72 ordnance evolutions at (C-1/C-2)
 - 2064
 - 1848
 - 46 - Single Sailor Center (MWR & NEX)
 - (B-2N, B-3, C-1...N/A at C-2)
 - 161 - Ribault Café (NEX)
 - 163 (CAFSU/VRT)
 - 160 (CAFSU/VRT)
 - 1259/1401 (JFK Supply Warehouse)
 - 180 (JFK) (C-2 only)

Fleet Ordnance Support

- Impact on maintenance mission
 - Planned maintenance IMAV / SRA / Divers
 - Not compatible with ordnance operations when encumbered by ESQD arc
 - FRAC tanks, CHT, oily waste, other HAZMAT containers not permitted at berth
 - Discussed with OPNAV N411, NOSSA, FFC N411
 - 1H-72 waiver (MAR 2006) re-instates handling of 1.1 / 1.2 ordnance at C-2
 - Not permitted concurrent with an ESRA on the same berth
 - Building evacuations required
 - HERO / INSURV
 - NAVSTAMYPTINST 8020.1F, HERO 2 / Zone 2
 - Only SATCOM permitted, UHF/VHF \leq 30 watts (not at handling berth)

Fire Lane Striping

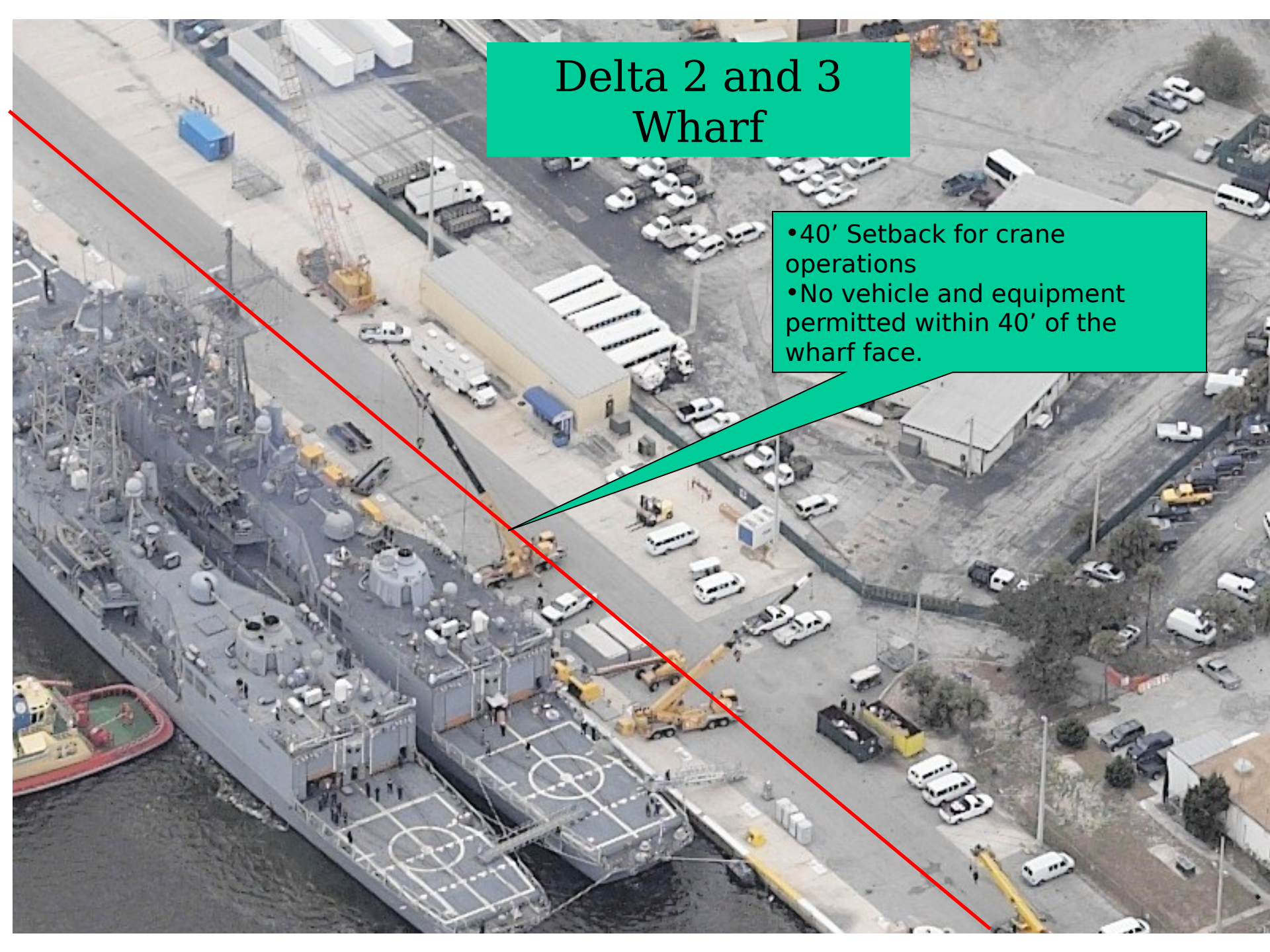
- A 20 ft fire lane will be place along all wharfs.
- The lane will be 40' from the Wharf Face.
- This lane is intended to ensure no parking in the fire lane to obstruct movement of an emergency vehicle.

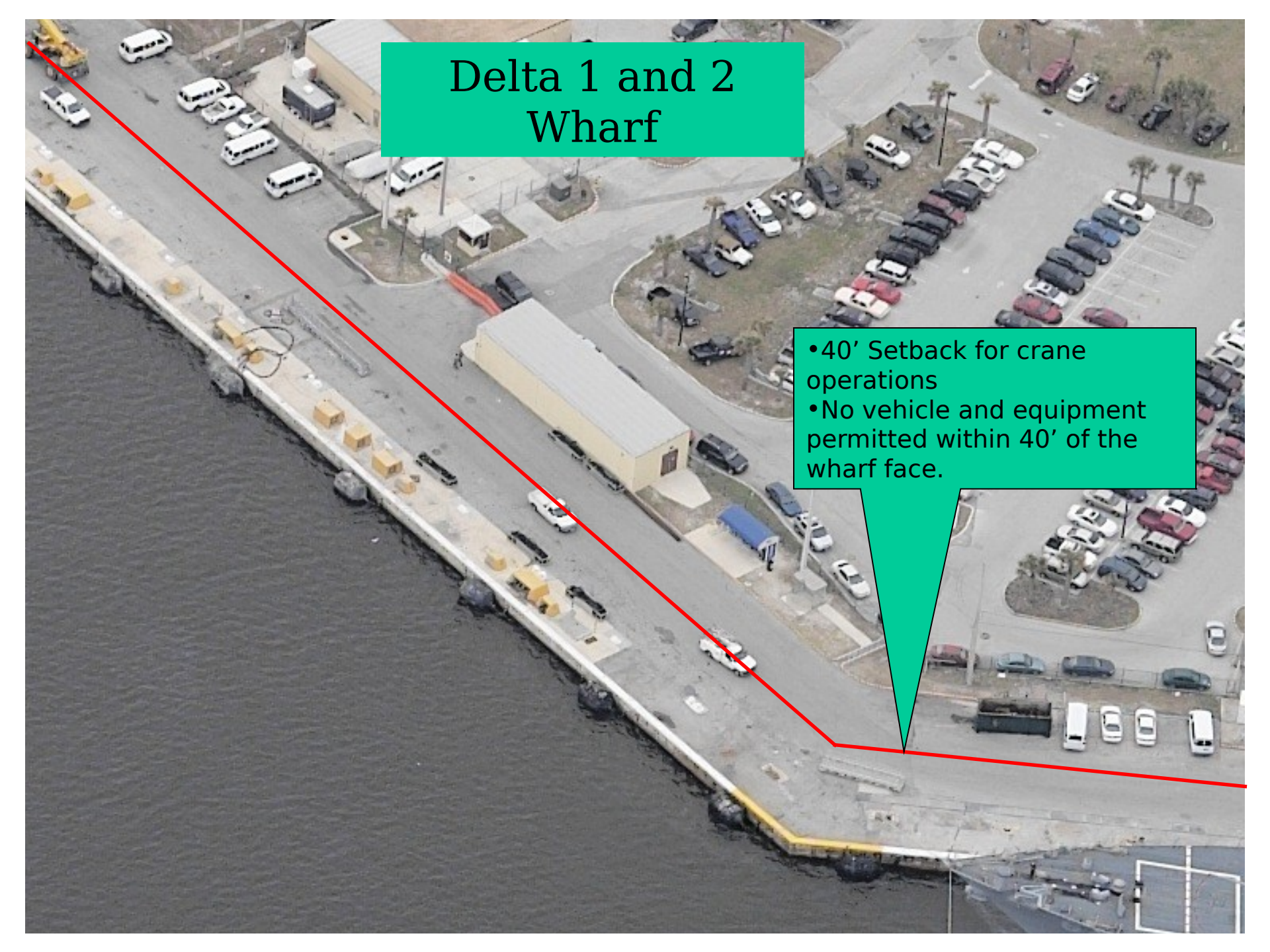
Vehicle and Equipment Restrictions for Delta and Alpha Wharfs

- Delta and Alpha Wharfs have significant deterioration to the sheet piles.
- Recommend restriction of 40 ft from the Wharf Face at Delta. This restriction will have the greatest impact on operations.
- Recommended restriction of 20 ft from Wharf Face at Alfa. The restriction will have minimal impact on operations.
- Restriction is for crane operations, equipment and vehicles.
- ***No distance restriction on crane operations, equipment and vehicles on Bravo, Charlie, Echo and Foxtrot Wharfs.***

Delta 2 and 3 Wharf

- 40' Setback for crane operations
- No vehicle and equipment permitted within 40' of the wharf face.



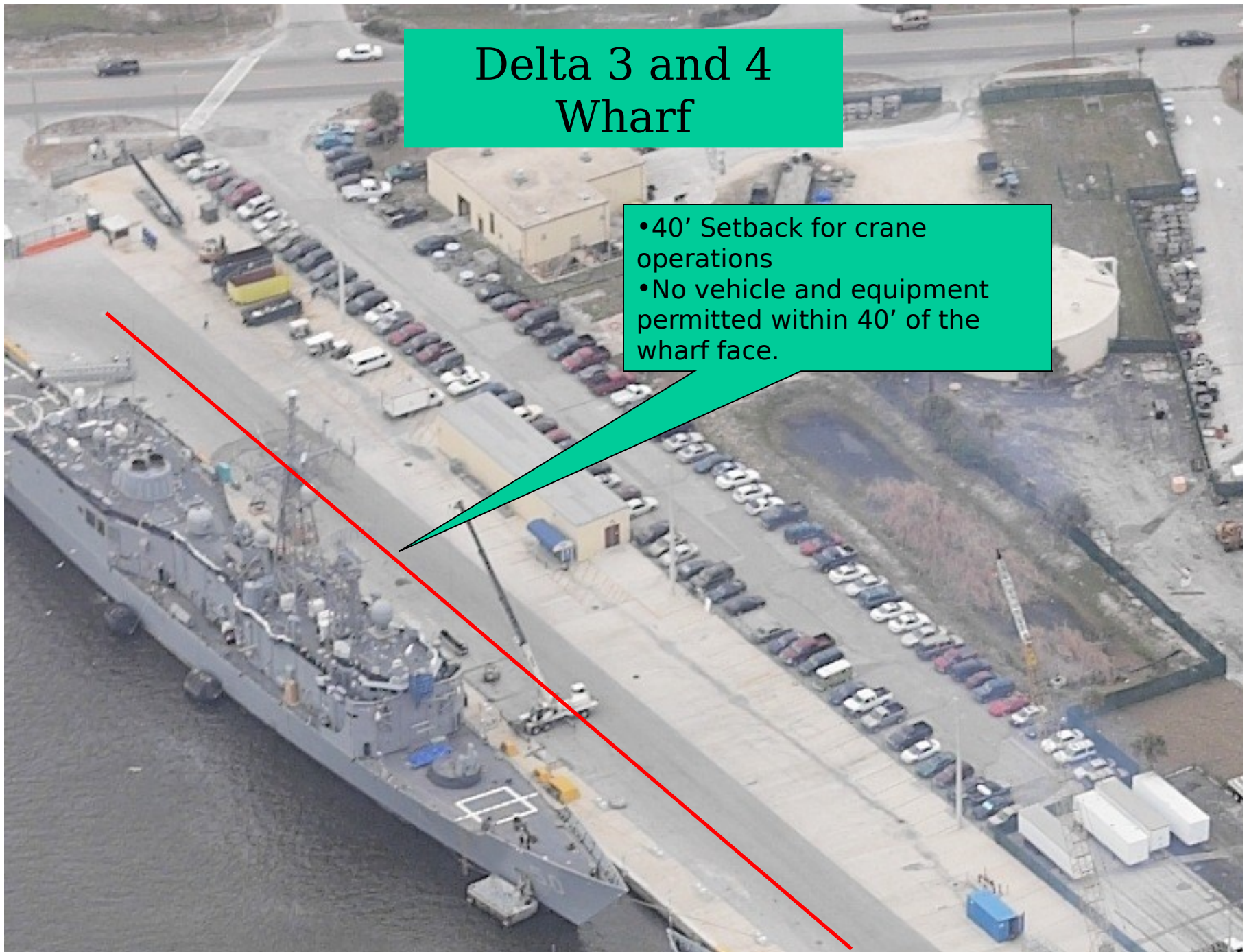


Delta 1 and 2 Wharf

- 40' Setback for crane operations
- No vehicle and equipment permitted within 40' of the wharf face.

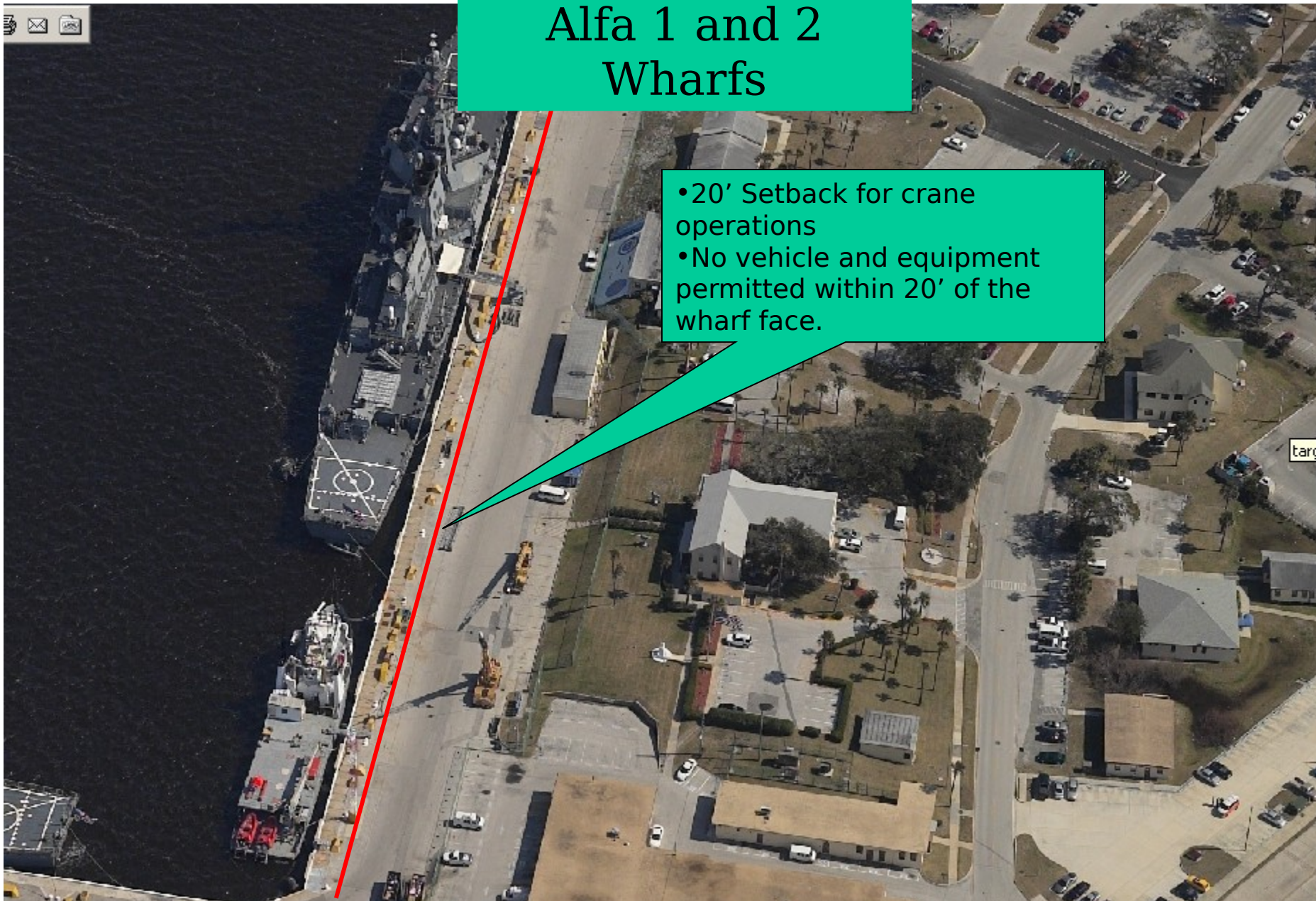
Delta 3 and 4 Wharf

- 40' Setback for crane operations
- No vehicle and equipment permitted within 40' of the wharf face.



Alfa 1 and 2 Wharfs

- 20' Setback for crane operations
- No vehicle and equipment permitted within 20' of the wharf face.



Crane Restrictions

- **120 Ton Crane**

- 70' radius we can lift approx 26,849 lbs (inboard) Ship tied to pier side
- 80' radius we can lift approx 21,449 lbs (center) Ship tied to pier side
- 90' radius we can lift approx 17,049 lbs (outboard) Ship tied to pier side
- 100' radius we can lift approx 13,449 lbs (inboard) Ship tied abreast
- 120' radius we can lift approx 8,849 lbs (inboard) Ship tied abreast
- 130' radius we can lift approx 7,049 lbs (center) Ship tied abreast
- 140' radius we can lift approx 4,449 lbs (outboard) Ship tied abreast

- **150 Ton Crane**

- 70' radius we can lift approx 13,996 lbs (inboard) Ship tied to pier side
- 80' radius we can lift approx 12,296 lbs (center) Ship tied to pier side
- 90' radius we can lift approx 10,596 lbs (outboard) Ship tied to pier side
- 100' radius we can lift approx 8,896 lbs (inboard) Ship tied abreast
- 110' radius we can lift approx 7,096 lbs (center) Ship tied abreast
- 120' radius we can lift approx 5,896 lbs (center/outboard) Ship tied abreast
- 140' radius we can lift approx 4,596 lbs (outboard) Ship tied abreast

Crane Restrictions

- **70 Ton Crane**

- 70' radius we can lift approx 6,651 lbs (inboard) Ship tied to pier side
- 80' radius we can lift approx 5,451 lbs (center) Ship tied to pier side
- 90' radius we can lift approx 4,351 lbs (outboard) Ship tied to pier side
- 100' radius we can lift approx 3,451lbs (inboard) Ship tied to pier side

- **75 Ton Crane**

- 70' radius we can lift approx 7,162 lbs (inboard) Ship tied to pier side
- 80' radius we can lift approx 5,142 lbs (center) Ship tied to pier side
- 90' radius we can lift approx 3,522 lbs (outboard) Ship tied to pier side
- 100' radius we can lift approx 2,372 lbs (outboard) Ship tied to pier side

- **80 Ton Crane**

- 70' radius we can lift approx 7,610 lbs (inboard) Ship tied to pier side
- 80' radius we can lift approx 5,940 lbs (center) Ship tied to pier side
- 90' radius we can lift approx 4,130 lbs (center/outboard) Ship tied to pier side
- 100' radius we can lift approx 2,110 lbs (inboard) Ship tied abreast



Port Loading & Hurricane Considerations

- 96 hour Ready for Sea applies to all ships not in CNO Availabilities.
- CNSF direction is to Level-Load the port.
- JFK workload is not projected in current plans.



SOUTHEAST RMC (PRE-LEVEL LOAD)

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FY2006

FY2007

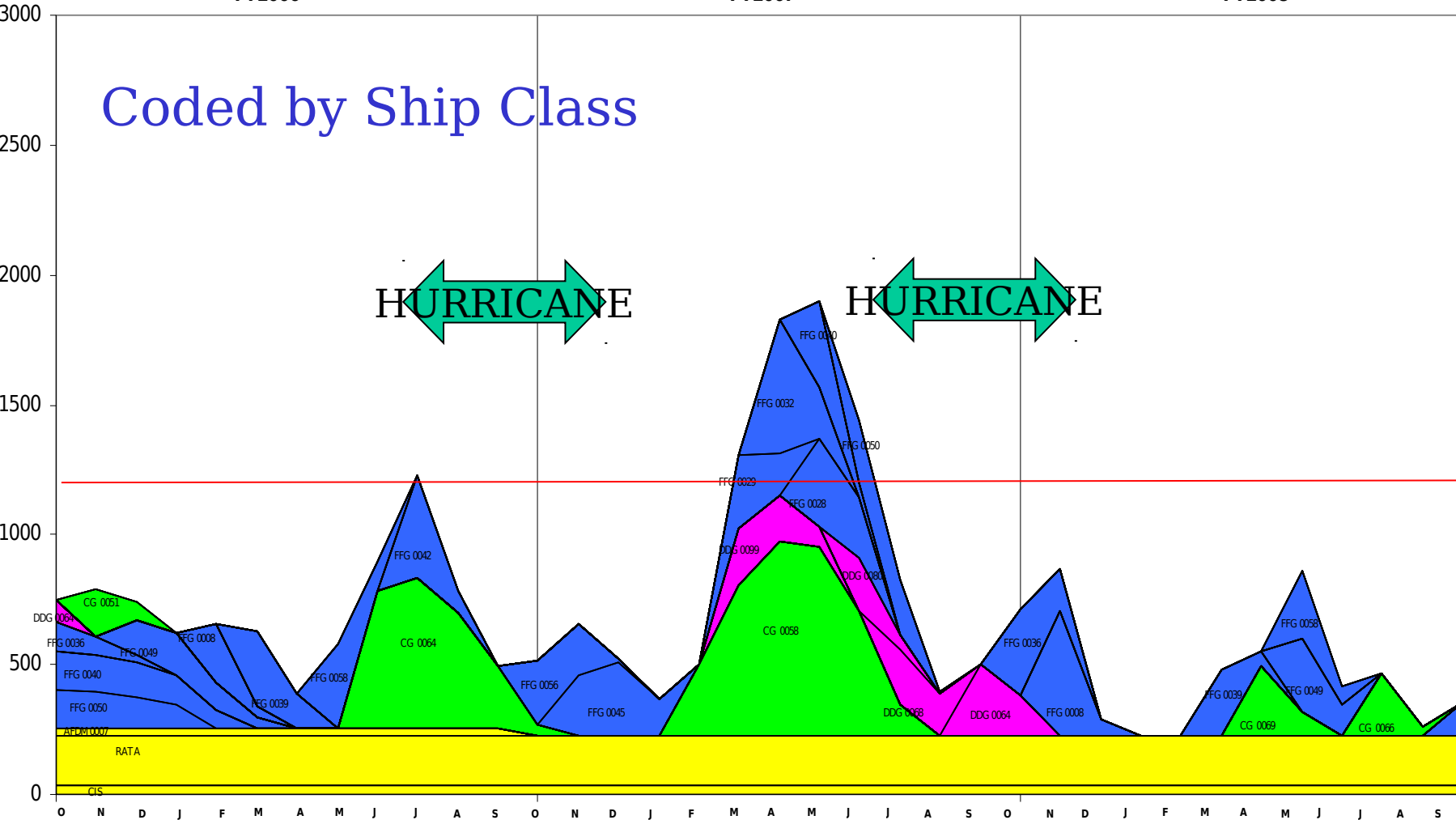
FY2008

Coded by Ship Class

MAN PER DAY

HURRICANE

HURRICANE



TIMELINE

9:32 am 01/31/2006

Avg MPD: 713 Tot MD: 179702

Avg MPD: 896 Tot MD: 225793

Avg MPD: 505 Tot MD: 127135



Key
Maintenance
Metrics

MAINTENANCE TEAM BRIEF (1 / 1)

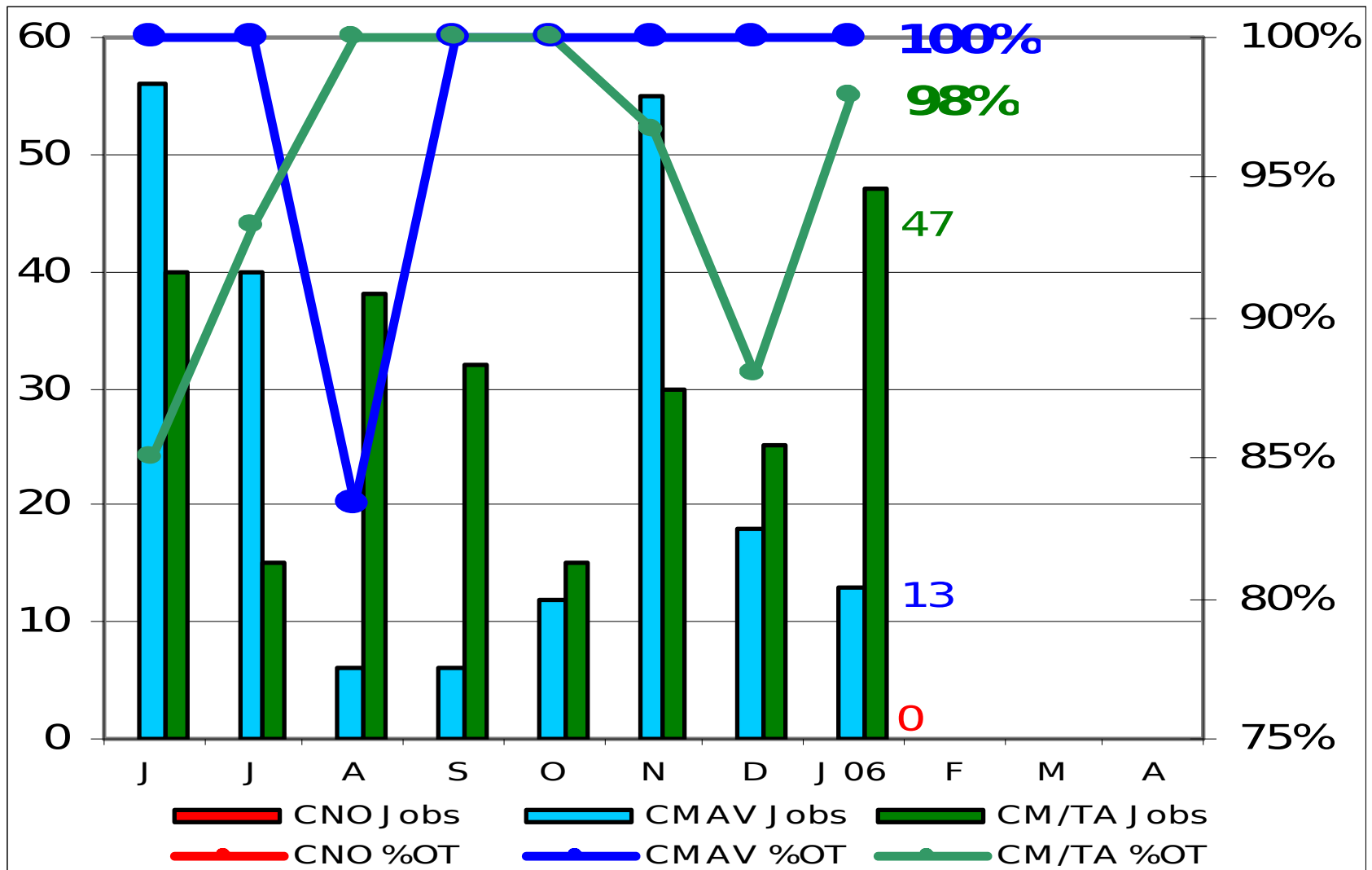
USS HUE CITY (CG 66)

10 March 2006



ON TIME DELIVERY

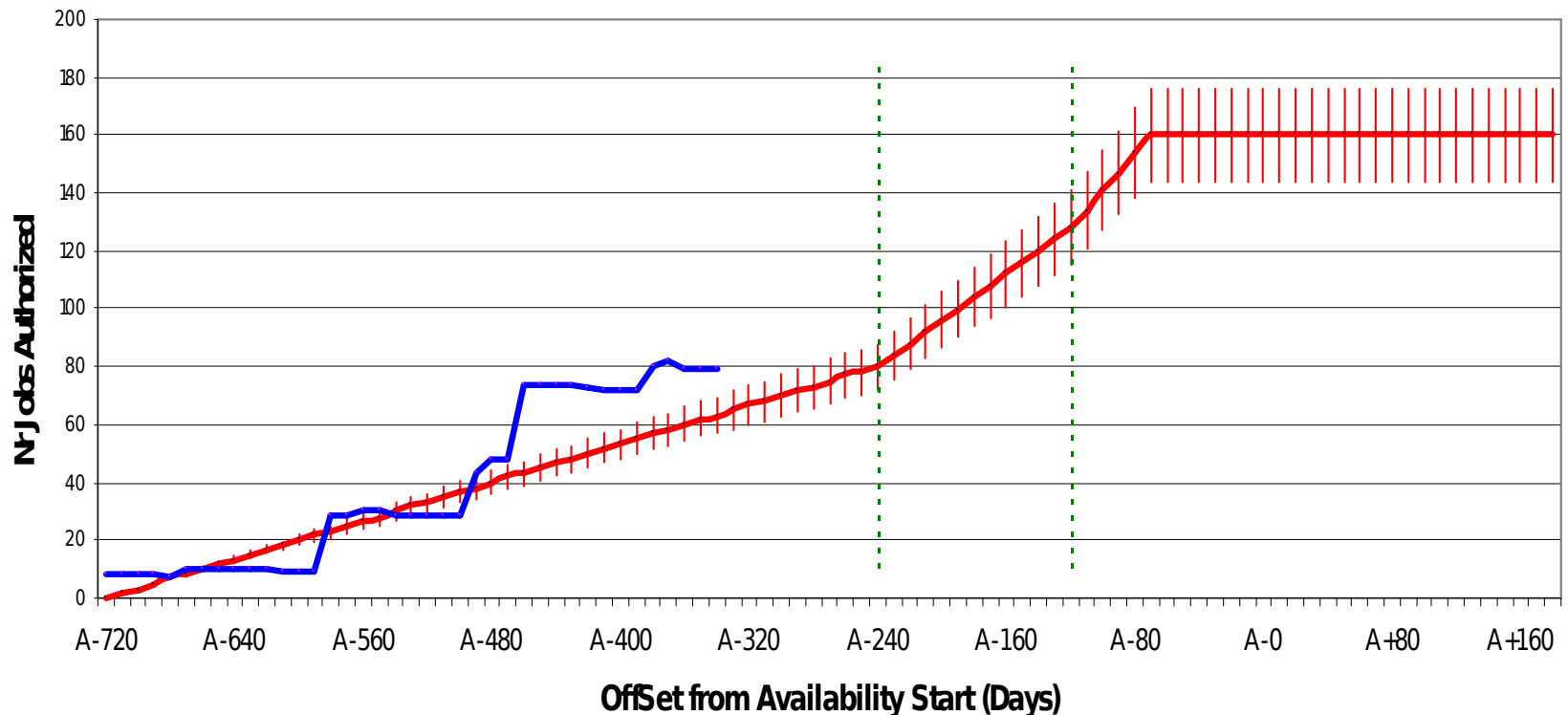
PRIMARY



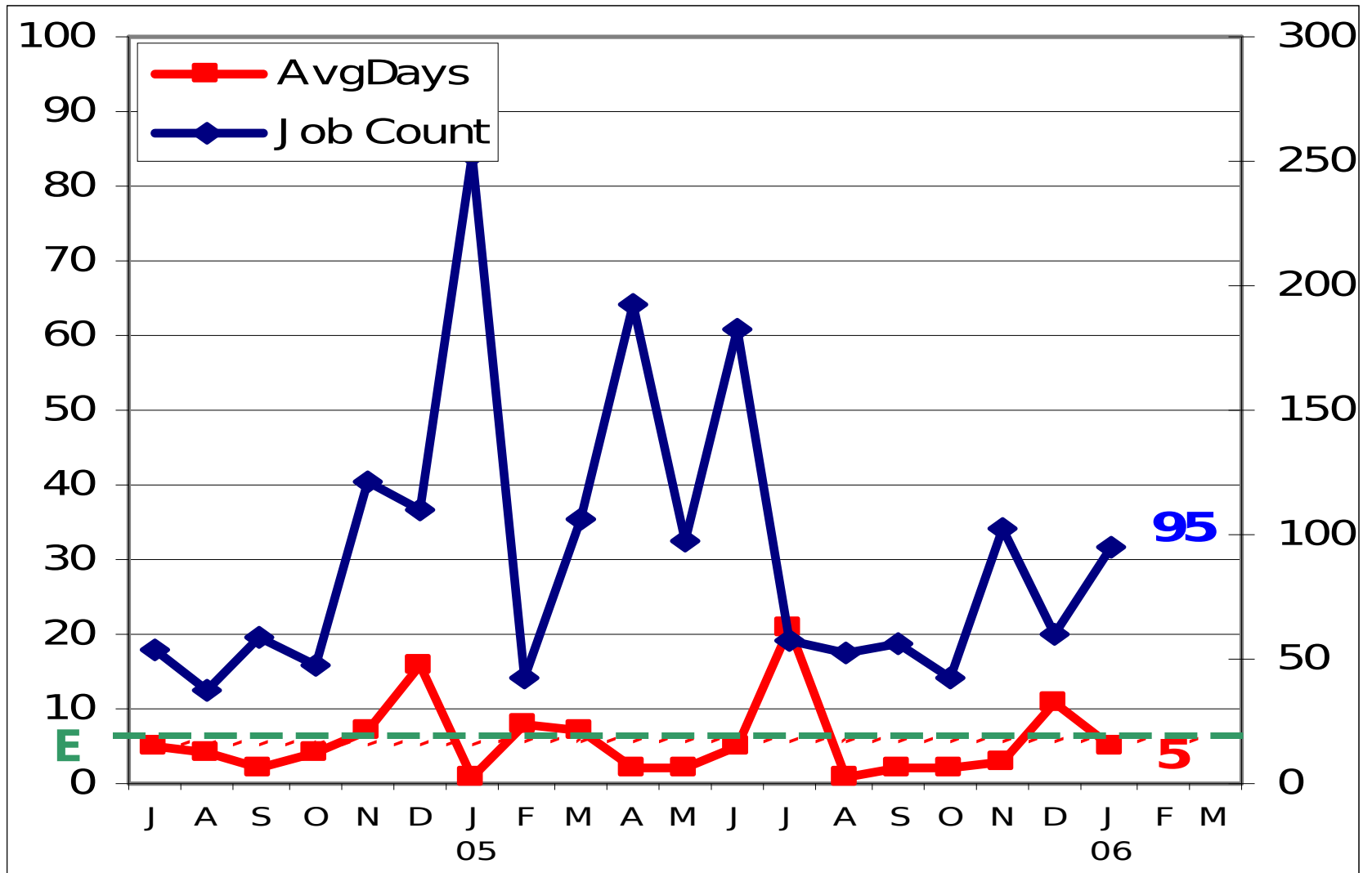
OTD INDICATOR

@ A-340

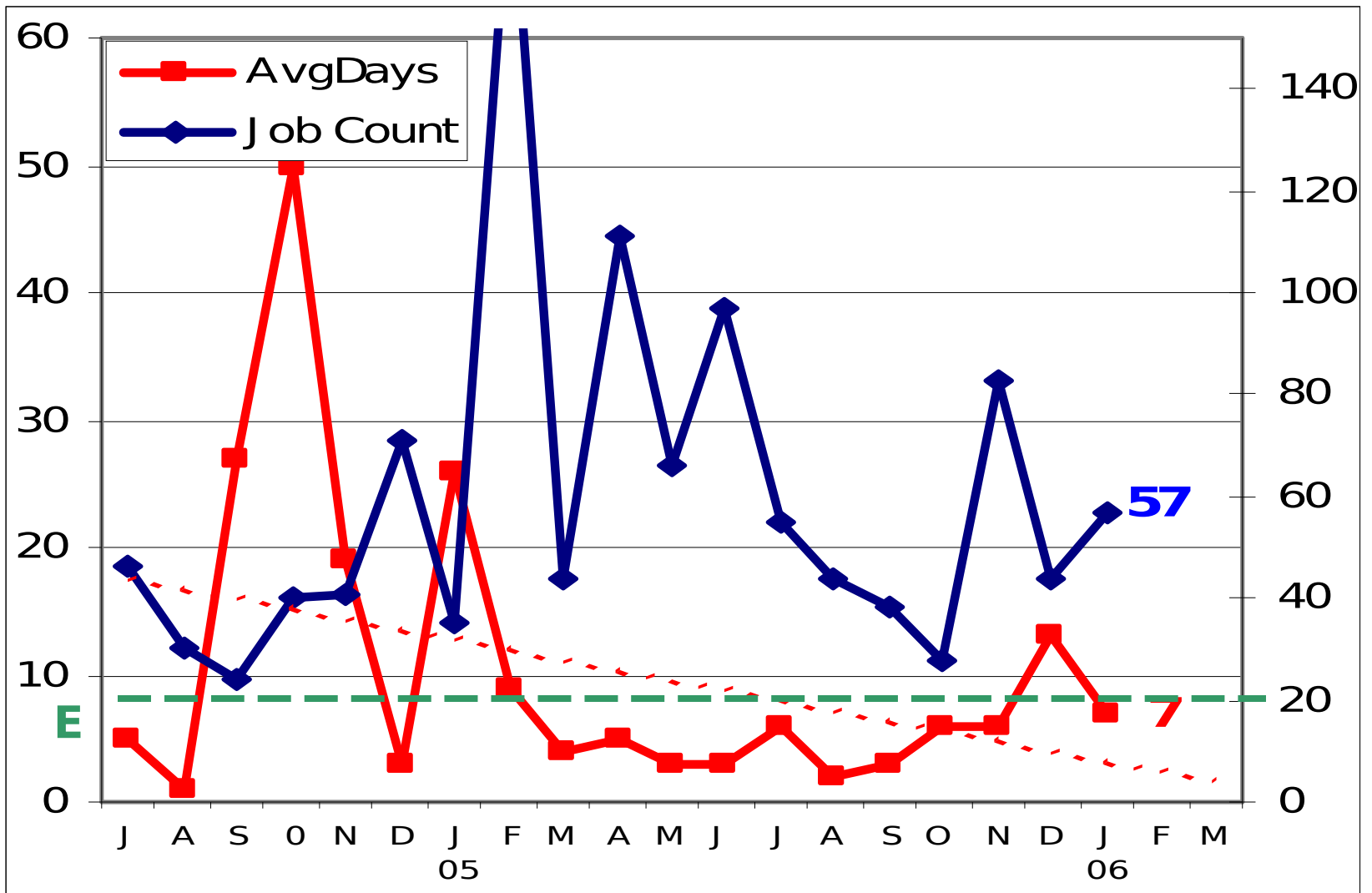
FY07 FFP Availability, 24-J AN-07 through 18-J UL-07
EXTENDED SELECTED RESTRICTED AVAILABILITY (ESRA)



SHIP TO SHORE (CT)

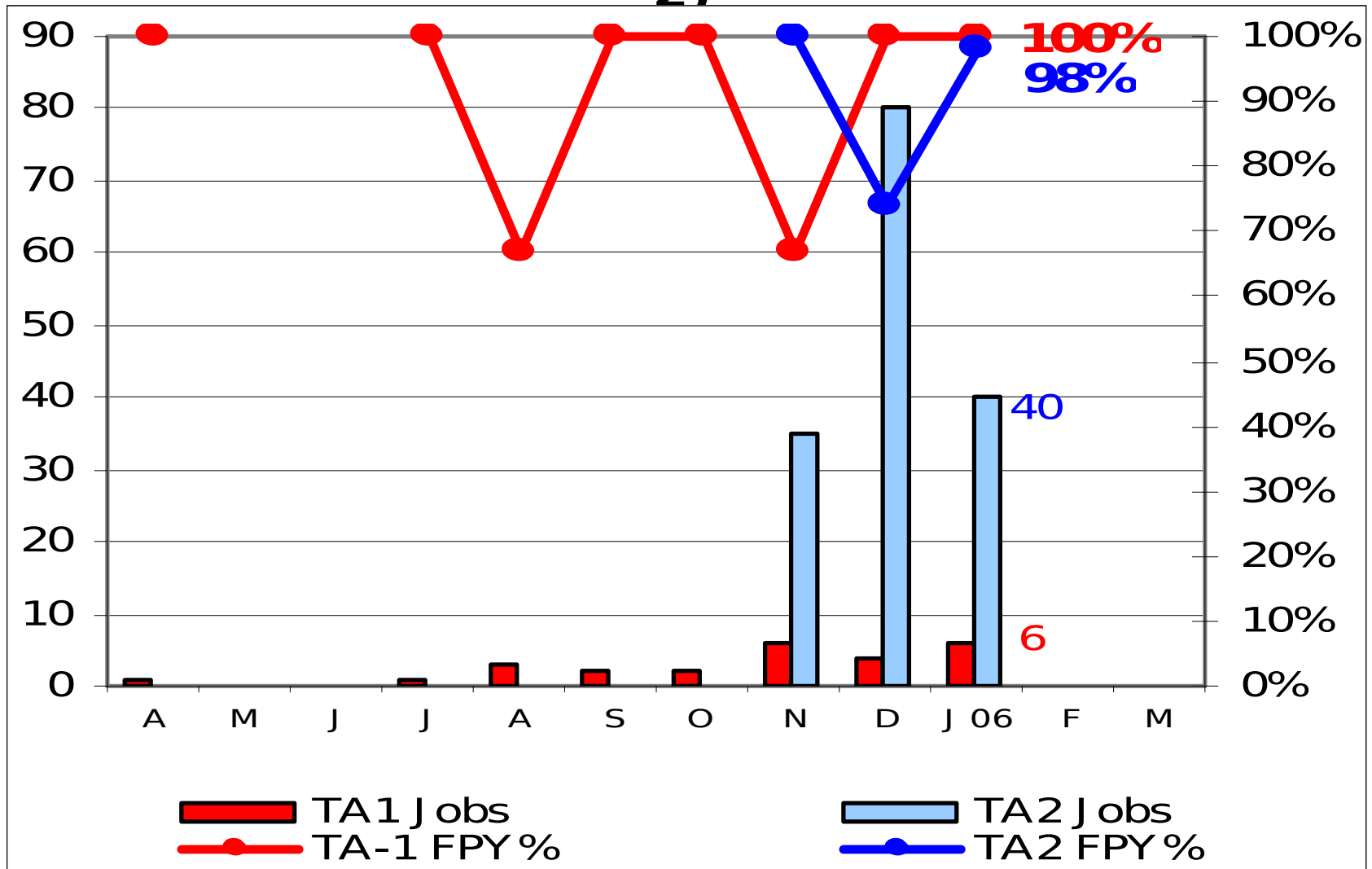


SHORE TO SCREEN (CT)



SCREENING FPY (TA-1 & TA-2)

PRIMARY



SHIP 2 KILO FPY

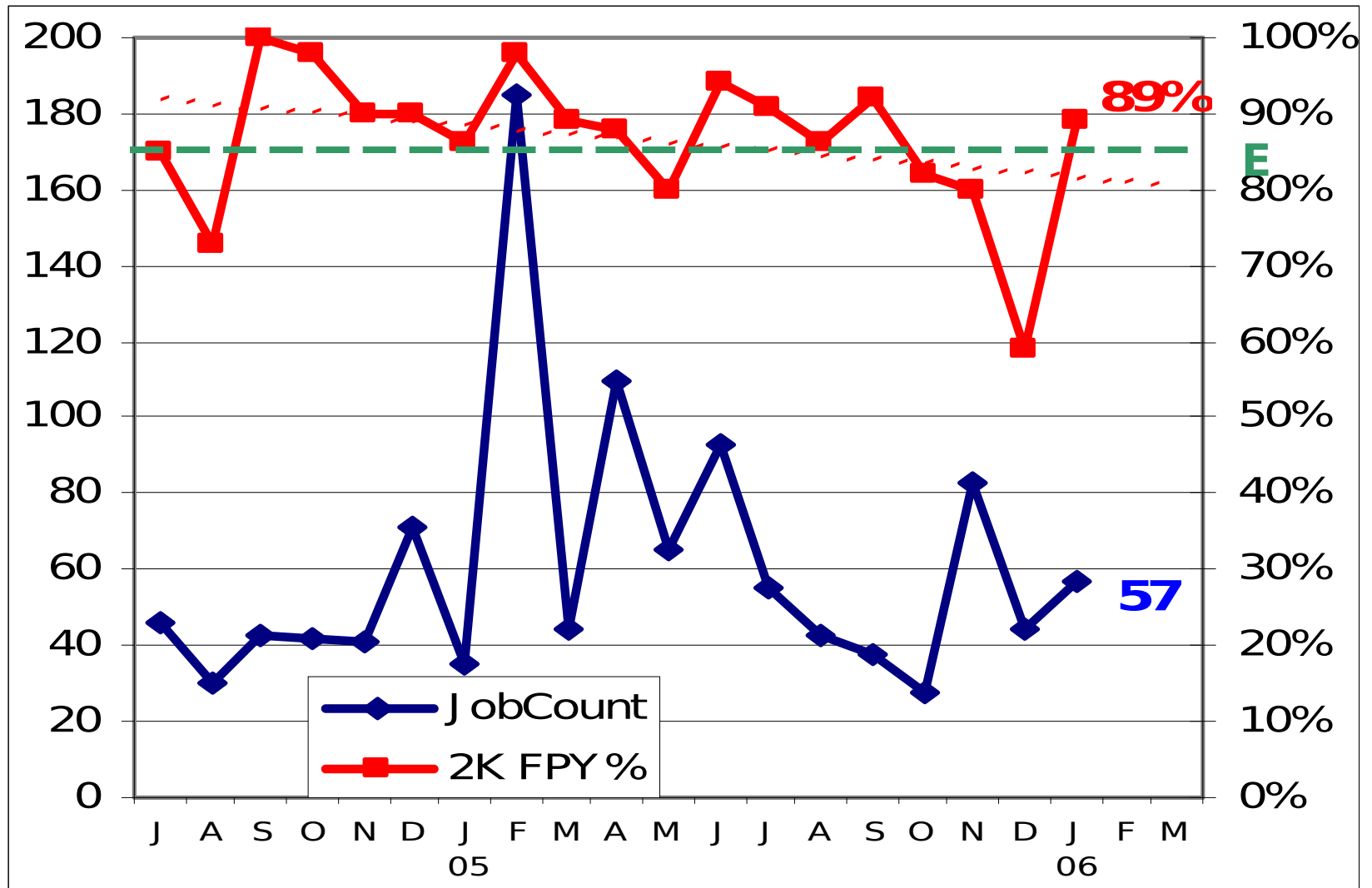
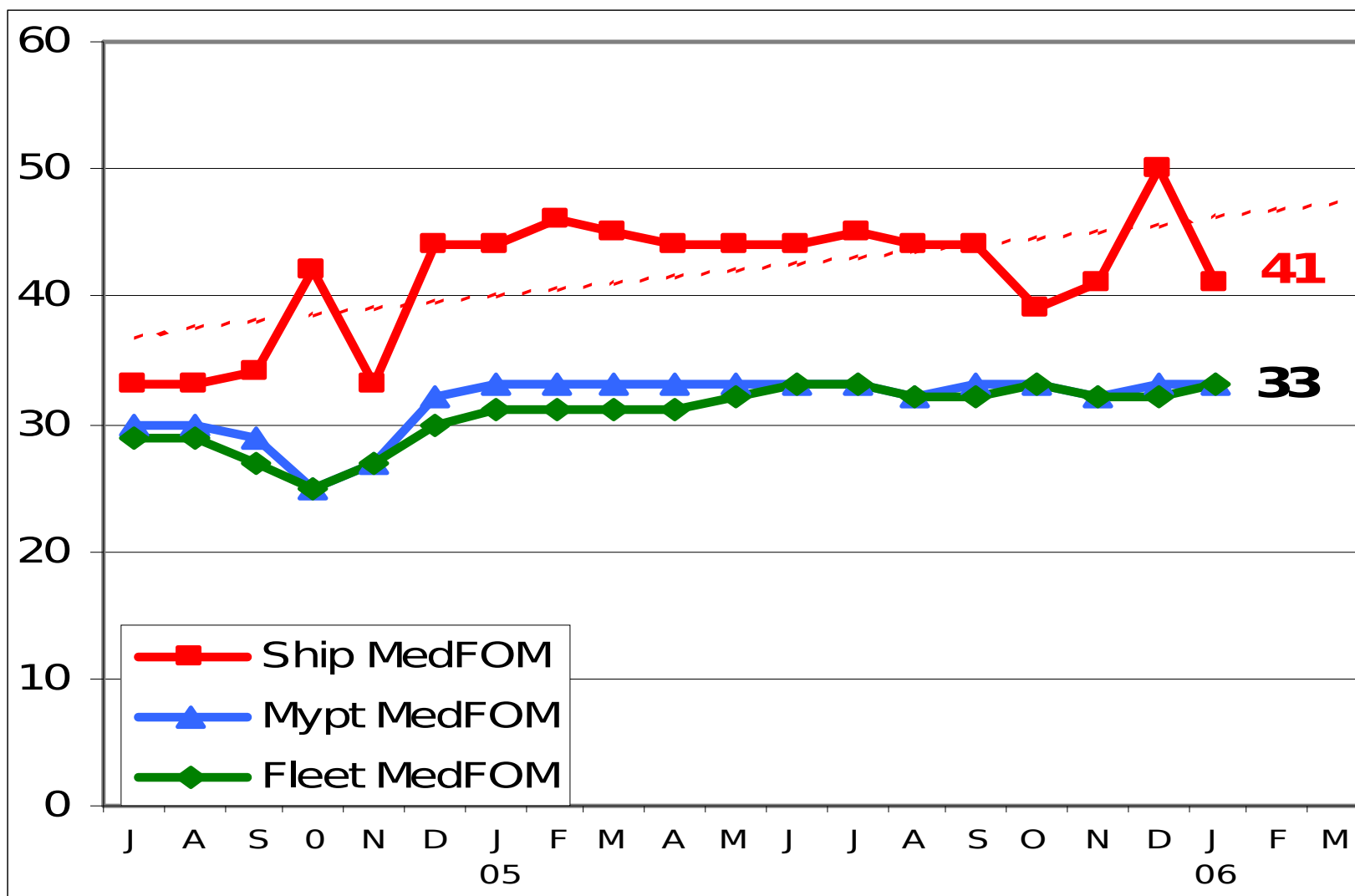
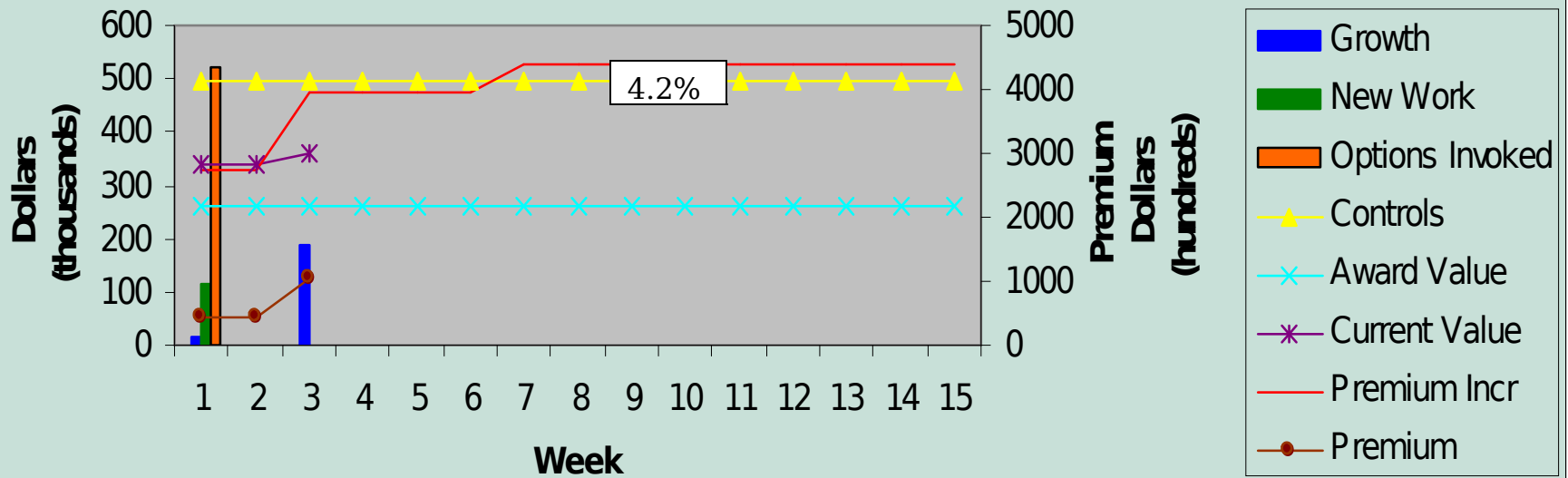


FIGURE OF MERIT



USS DOYLE FY 06 SRA Financial Summary



Week 3

Controls Adjustment: None

Options: None

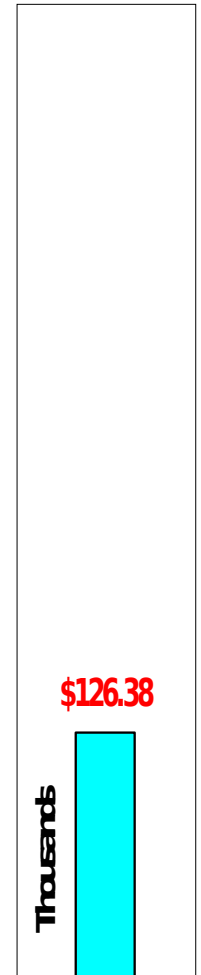
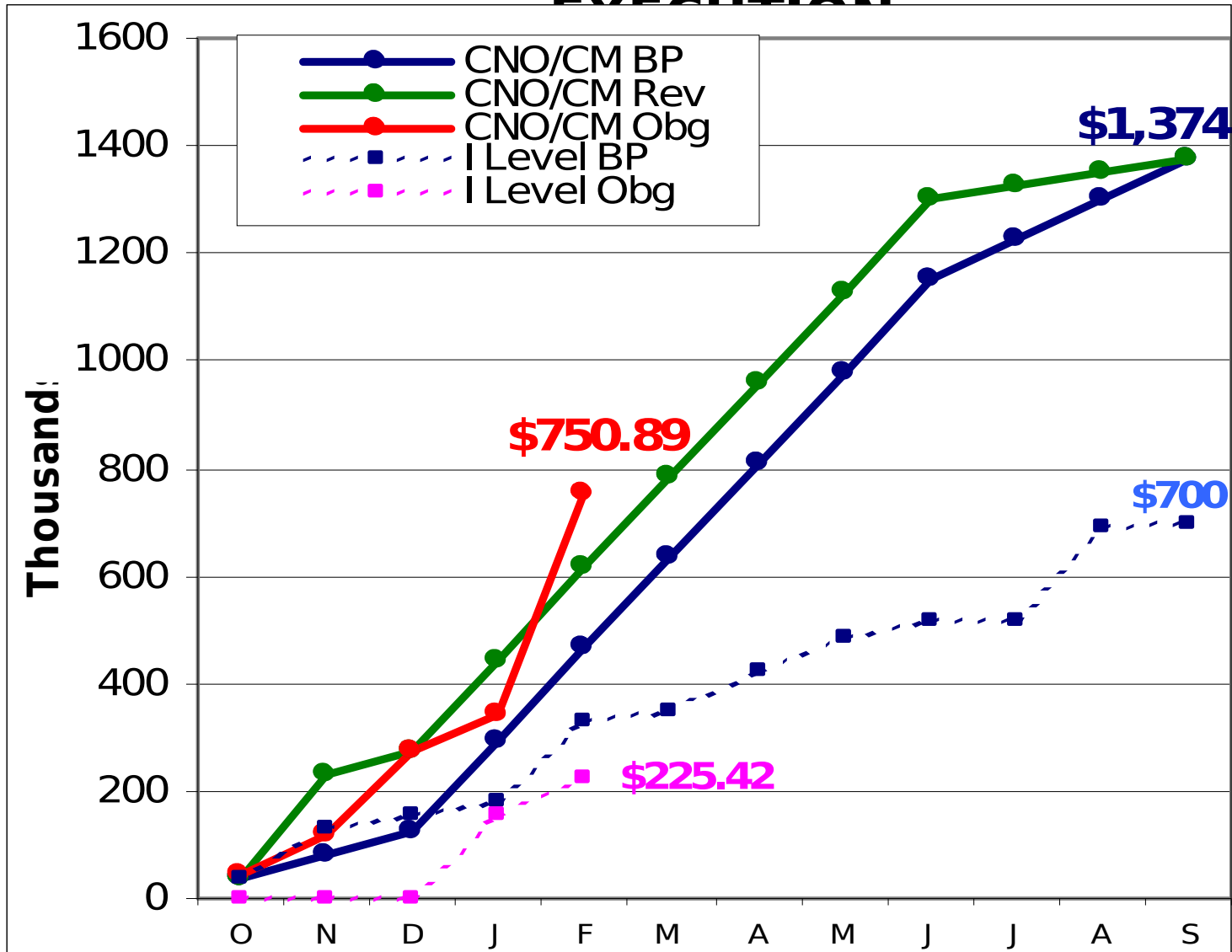
New Work: None

Growth Work:

10G 593-11-002	CHT Piping Replacement	\$ 21,000
11G 311-21-001	SSDG Repair	\$ 16,700
12G 631-21-001	AMR One Bilge Preservation	\$ 23,300
14G 120-11-002	Structural Repair	\$ 3,314
15G 512-95-001	Moisture Separator Mod	\$ 35,012
16G 311-21-001	SSDG Repair	\$ 32,200
17G 631-11-002	Fire Pump Room Deck and Foundation	\$ 12,487
18G 130-11-001	A/C Machinery Room Deck Repair	\$ 6,900

BUSINESS PLAN

EXECUTION



**EMERGENT
EXPENDITURES**



FFG7 HULL INSPECTION





FFG7 HULL INSPECTION





FFG7 HULL INSPECTION

- Per COMNAVSEASYS COM 101720Z MAR 06 the following spaces require inspection:
 - AC Machinery Room (3-84-0-E)
 - APU Machinery Room (4-100-0-E)
 - CHT Pump Room (4-160-0-Q)
 - AMR 1 (5-180-0-E) including diesel enclosure
 - AMR 2 (5-212-0-E) including diesel enclosures
 - Main Engine Room (5-250-0-E)
 - AMR 3 (5-292-0-E)



FFG7 HULL INSPECTION

- Based on SERMC experience and FFG 7 Class history, the following additional spaces will be inspected:
 - SONAR Cooling Equipment Room (4-48-1-Q)
 - Forward Eductor Room (5-51-0-Q)
 - Laundry (4-140-0-Q)
 - Chemical Warfare Defense Equip Storeroom (4-152-1-A)
 - Fire Pump Room (4-172-0-E)
 - Steering Gear Room (5-368-01-E) including port & starboard bilge pockets



FFG7 HULL INSPECTION

- Tanks & voids will only be inspected if they are already open for other work
- Berthing, messing and sanitary spaces will not be inspected
 - Areas of corrosion are inaccessible without tearing down sheathing & false bulkheads or removing equipment
- **If ship's force knows of any additional spaces with severe corrosion inform the inspection team so that those spaces can be inspected as well**



Ship's Force Responsibilities

- **PRIOR** to the start of inspections in the spaces to be inspected:
 - All lagging **on the shell only** shall be removed below the first platform:
 - This means up to the overhead in the SONAR CLG EQPT RM, FWD Eductor RM, AC Machinery RM, APU Machinery RM, Laundry, CHT Pump Room, Fire Pump RM, and AMR 1
 - This means up to the upper grating level in AMR 2, MER and AMR 3
 - This means up to 3' above the deck in the Steering Gear Room
 - All deck plates shall be taken up and secured out of the way
 - All loose gear shall be removed
 - All lockers & storerooms shall be "emptied"
 - All trash & debris shall be removed
 - Bilges shall be pumped dry.
- Ship's force should be standing by in AMR 2, MER and AMR 3 to remove additional lagging if inspections warrant



Ship's Force Responsibilities (continued)

- Ship's force shall be standing by to prepare designated areas for UT inspection
 - All areas requiring UT shall be free of lagging, paint, rust, scale and pitting and shall be cleaned to bright shiny metal
 - If ship's force cannot support this requirement inform the inspection team **prior** to the start of inspections so that arrangements can be made with SERMC Code 900 to support



Inspection Schedule

Ship	In Availability	Inspection Window
USS STEPHEN W. GROVES (FFG 29)	No	03/20/2006 - 03/24/2006
USS JOHN L. HALL (FFG 32)	CMAV	03/27/2006 - 03/31/2006
USS MCINERNEY (FFG 8)	SRA	04/03/2006 - 04/07/2006
USS DOYLE (FFG 39)	SRA	04/10/2006 - 04/14/2006
USS BOONE (FFG 28)	No	TBD
USS UNDERWOOD (FFG 36)	No	TBD
USS HALYBURTON (FFG 40)	No	TBD
USS KLAKRING (FFG 42)	No	TBD
USS DE WERT (FFG 45)	No	TBD
USS ROBERT G. BRADLEY (FFG 49)	No	TBD
USS TAYLOR (FFG 50)	No	TBD
USS SIMPSON (FFG 56)	No	TBD
USS SAMUEL B. ROBERTS (FFG 58)	No	TBD



FFG7 HULL INSPECTION

- Inspectors will be using chipping hammers and wire brushes to remove corrosion
- Areas requiring UT will need to be brought to bare metal using power tools (hand grinder, needle gun, etc.)
- Based on past experience there is a possibility of breaching the hull during the course of inspections



SERMC WEBSITE

- General Command Info
- Phone Listings
- Waterfront Maintenance Notes
- Monthly Planning Booklet
- Security Information
- Local Standard Items
- <http://www.sermc.surfor.navy.mil>

